

WHAT IS CLAIMED IS:

1. A job management apparatus that manages statuses of print jobs in conformity with International Standard ISO/IEC10175-1, said job management apparatus comprising:

5 an instruction input module that inputs a printing instruction given to a print job in a 'held' status;

a job creation module that creates at least one daughter job from the print job in the 'held' status as a mother job, in response to the printing instruction; and

10 a print execution module that keeps at least one of the mother job and the daughter jobs in the 'held' status and executes printing of at least one of the other print jobs.

2. A job management apparatus in accordance with claim 1,
15 wherein said print execution module executes printing of at least one of the daughter jobs, while keeping the mother job in the 'held' status.

3. A job management apparatus in accordance with claim 1,
20 wherein said print execution module executes printing of the mother job, while keeping at least one of the daughter jobs in the 'held' status.

4. A job management apparatus that manages statuses of print jobs in conformity with International Standard ISO/IEC10175-1, said job management apparatus comprising:

25 an instruction input module that inputs a printing instruction given to a print job in a 'held' status;

a print execution module that executes printing of the print job in response to the printing instruction; and

30 a job creation module that creates at least one daughter job from the executed print job as a mother job on completion of the print

job and keeps the created at least one daughter job in a 'held' status.

5 5. A job management apparatus that manages statuses of print jobs to be executed by a printing apparatus, said job management apparatus comprising:

an instruction input module that inputs a printing instruction given to a print job, which is excluded from a waiting queue of printing operation and is kept in a held status, among various input print jobs;

10 a job creation module that creates at least one daughter job from the print job in the held status as a mother job, in response to the printing instruction; and

15 a print execution module that adds print jobs but at least one of the daughter jobs and the mother job to the waiting queue.

20 6. A job management apparatus that manages statuses of print jobs to be executed by a printing apparatus, said job management apparatus comprising:

an instruction input module that inputs a printing instruction given to a print job, which is excluded from a waiting queue of printing operation and is kept in a held status, among various input print jobs;

a print execution module that executes the print job in the held status in response to the printing instruction; and

25 a job creation module that creates at least one daughter job from the executed print job as a mother job on completion of the print job and keeps the created at least one daughter job in the held status.

30 7. A job management method that manages statuses of print jobs to be executed by a printing apparatus, said job management

method comprising the steps of:

(a) inputting a printing instruction given to a print job, which is excluded from a waiting queue of printing operation and is kept in a held status, among various input print jobs;

5 (b) creating at least one daughter job from the print job in the held status as a mother job, in response to the printing instruction; and

(c) adding print jobs but at least one of the daughter jobs and the mother job to the waiting queue.

10 8. A job management method that manages statuses of print jobs to be executed by a printing apparatus, said job management method comprising the steps of:

15 (a) inputting a printing instruction given to a print job, which is excluded from a waiting queue of printing operation and is kept in a held status, among various input print jobs;

(b) executing the print job in the held status in response to the printing instruction; and

20 (c) creating at least one daughter job from the executed print job as a mother job on completion of the print job and keeping the created at least one daughter job in the held status.

25 9. A recording medium in which a program for managing statuses of print jobs to be executed by a printing apparatus is recorded in a computer readable manner, said program causing a computer to attain the functions of:

30 in response to a printing instruction given to a print job, which is excluded from a waiting queue of printing operation and is kept in a held status, creating at least one daughter job from the print job in the held status as a mother job; and

adding print jobs but at least one of the daughter jobs and the mother job to the waiting queue.

10. A recording medium in which a program for managing
5 statuses of print jobs to be executed by a printing apparatus is recorded in a computer readable manner, said program causing a computer to attain the functions of:

in response to a printing instruction given to a print job, which is excluded from a waiting queue of printing operation and is kept in a
10 held status, executing the print job in the held status; and

creating at least one daughter job from the executed print job as a mother job on completion of the print job and keeping the created at least one daughter job in the held status.